

PROJECT OVERSIGHT REPORT

Unisys Application Replatforming Project (UAR)
Department of Licensing (DOL)

Report as of Date:
June 2004

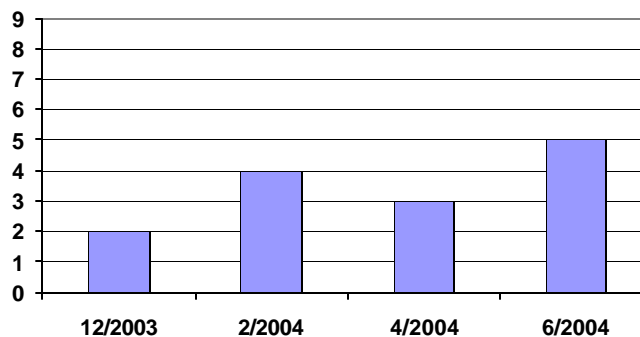
Project Director: Mark Oestreich
Executive Sponsor: Bill Kehoe

MOSTD Staff: Andy Marcelia

Severity/Risk Rating: Medium (medium severity, medium risk)

Oversight: Level 2 – Staff

Project Risk Assessment Vehicles Conversion



Staff Recommendations: No recommendations at this time.

Issues/Risks:

Schedule: Implementation has been postponed one week to July 10 weekend. Pre-production user testing surfaced an inordinate number of problems which could not satisfactorily be resolved to achieve the planned implementation date. Although great progress was achieved, there is a small number of reports and interfaces that haven't been successfully tested, and slow transaction response times whose causes are unknown but are being isolated.

- Budget/Cost: No issues/risks.
- Scope: No issues/risks.
- Resources: No issues/risks. Overtime will be required in some cases.
- Project Management/Processes: In mid-June there were a large number of outstanding problems and issues. There was a lack of ownership on the technical side and a lack of plans to efficiently address the outstanding problems and issues. The DOL project office recognized the problems and provided added leadership and process structure to insure everything possible was done to implement the re-platforming on schedule. The implementation was rescheduled however, when it was determined that service quality could not be assured for business partners for the level of business (transaction volumes following the holiday weekend) that was expected.

Vehicles Status: Implementation has been postponed for one week. The system is undergoing user acceptance testing, final interface testing, batch end-to-end tests, performance and stress testing, and some final data cleanup. In the last two weeks problems in each of these areas have been fixed but need to be tested through user acceptance and pre-production stages. A new Windows batch scheduler from TIDAL Software was purchased and will be implemented with this project. This was not part of the original plan but the agency has determined it will

provide improved operational stability over the current scheduler. With leadership from the Project Office running daily meetings to review progress, vital progress is being made.

Drivers Status: A recent ruling by the state Supreme Court declared unconstitutional the suspension of licenses without an appeal process. This will force software changes in the Drivers System, but the scope of these changes is difficult to determine without clarification of the ruling. This ruling potentially has impacts on the replatforming vendor's code conversion plans, test scripts, and the Drivers project schedule. In spite of the ruling drivers application conversion continues on schedule. Driver test scripts development has made excellent progress. Rework might be required.

Overall project management and administration is good; the project manager effectively works organizational and staffing issues in order to have the right skills on the project. Processes for project tracking and oversight, budget planning and tracking, communications, risk management, configuration management, testing, and conversion/migration process are being employed. The schedule is tracked daily. Project status meetings are held weekly. The steering committee meets monthly and includes members of the agency executive management team. This project has high visibility and support within the agency. LM and Associates, Inc., the third-party quality assurance vendor, played a major role in getting the baseline schedule completed.

- Life Cycle Stage: Vehicles code conversion development.
- Budget/Cost: The project is within budget. DOL's appropriation from the Legislature is \$6,459,000. The contract with Fujitsu is for \$3,389,000. Actual expenditures are tracking according to plan. Expenditures as of May 31, 2004 total \$1,603,335.
- Schedule:

Phase	Application	Start Date	Scheduled Completion	Actual Completion	Status
I (Pilot)	Implement Vessels	Aug 2003	Dec 2003	Dec 2003	Complete
II	Vehicles Plan	Dec 2003	Jan 2004	Jan 2004	Complete
	Detail Planning	Feb 2004	Mar 2004	Mar 2004	Complete
III	Implement Vehicles	Jan 2004	Jun 2004		On schedule
IV	Implement Drivers	Jul 2004	Jan 2005		In Process
V	Implement Revenue	Jan 2005	May 2005		
Closure			Jun 2005		

Background Information

Description: The 2003 Legislature authorized the Department of Licensing (DOL) to migrate its computer applications from a Unisys mainframe platform to a server-based computing environment in order to reduce costs and improve productivity. This project will transform and replatform 35 computer applications with over 1.5 million lines of code and the associated data from Unisys 2200 mainframe systems to DOL's standard Microsoft Windows and Microsoft SQL server-based computing environment. DOL's objective is to complete all replatforming and have all applications in routine operation in the Windows environment by May 31, 2005.

Following a Request for Proposal process, DOL selected Fujitsu Consulting to assist the agency in moving and replatforming all production application code and data from current Unisys 2200 systems to a Microsoft Windows environment, using (preferably) a .NET-compliant version of COBOL or Visual Basic, with Microsoft SQL Server as the data repository.

Technology: The hardware platform will support a Microsoft Windows environment, using NetCOBOL for .net with Microsoft SQL Server as the data repository. Screens will be server-based ASP.net, but will look like the current screens.

Related Projects: The 2004 Legislature, through the Transportation Budget, appropriated \$433,000 for DOL to establish a disaster recovery capability within their Union Gap, WA facility. This will provide a disaster recovery facility for the vessel, vehicle, driver, and administrative systems that are migrated off of the Unisys mainframe system.